

ABSTRACT

An energy saving shade system for residential dwelling windows having dimensions that vary within a range of frame widths and a range of frame heights, and including a pair of end caps, each being insertable in sealing relation against the top surface and one of the side surfaces of the frame. A pair of side rails, each having a cross-section to define channel openings of a depth equal to at least one half the range of frame widths are securable in sealing relation to respective side surfaces of the frame. A pair of shade supporting plates are receivable in the respective end caps, each of the shade supporting plates being laterally adjustable throughout approximately one half the range of frame widths. An impermeable, transparent shade and a thermal insulating shade of widths within the range of frame widths are wound on rollers mountable between the shade supporting plates, and extendible for the range of frame heights from the roller to the sill. Edge seals are provided in the channels of the respective side rails, for slidably engaging and retaining opposite sides of the respective shade members in spaced relation to a window pane and end seals are provided between the top and bottom of at least the transparent shade.

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